

ABSTRACT OF THE DISCLOSURE

[0146] A novel soybean cultivar, designated SG5611NRR, is disclosed. The invention relates to the seeds of soybean cultivar SG5611NRR, to the plants of soybean SG5611NRR and to methods for producing a soybean plant produced by crossing the cultivar SG5611NRR with itself or another soybean variety. The invention further relates to hybrid soybean seeds and plants produced by crossing the cultivar SG5611NRR with another soybean cultivar.